ACDE DONNING CHECKLIST
USE BUDDY SYSTEM

Step 1: (Optional) **Don White Cotton Underwear**

Step 2: Don Cotton Inserts: Tape is applied to items of the ensemble to maintain garment overlap, not to seal

Step 3: Don Butyl Gloves.

Step 4: Don Nomex Gloves.

Step 5: Don CWU-66/P: Prior to donning, annotate date & time on CWU-66/P label.
-- Fasten wrist tabs.

Step 6: Don Flight Boots:
-- Close CWU-66/P leg zippers.
-- Secure Velcro at ankles.

Step 7: Don Protective Equipment:
-- Don/Fit Aircrew body armor.
-- Don/Fit LPU-10/P if required.
-- Don/Fit Survival vest.
-- Pull LPU-10/P through arms of vest.

Step 8: (Optional) **Don Skullcap**.

Step 9: Don or Attach Filter Pack:

Step 9a: Don Filter Pack.
Without Parachute/Harness: Refer to Figure.1

Fig 1

NOTE: HELMET, HOOD AND MASK NOT SHOWN

SHOULDER STRAP

KEEP DUST COVER OVER DISCONNECT SLEEVE UNTIL READY TO CONNECT OXYGEN MASK

WAIST STRAP

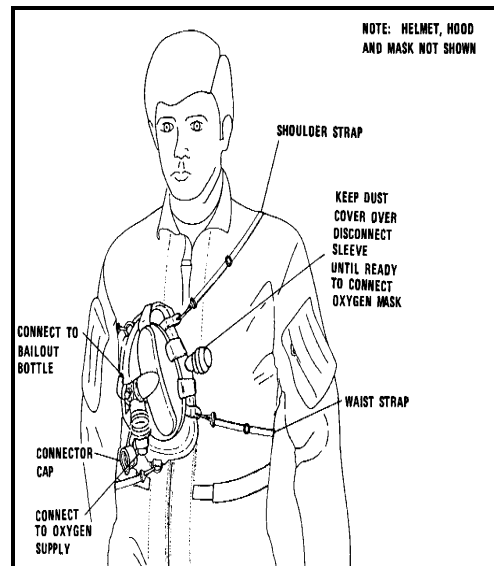CONNECT TO BAILOUT BOTTLE

CONNECTOR CAP

CONNECT TO OXYGEN SUPPLY

WARNING
Ensure filter pack straps are routed under the hood.

-- Attach the first strap to top left modified clamp.
-- Pass over left shoulder, around the back, and under the right arm, and attach hook to the upper D-ring.
-- Connect second strap to modified clamp, pass around the waist, and attach snap to lower D-ring.

-- Adjust waist strap until it is snug.

Step 9b: Don Filter Pack: With Parachute/Harness:
-- Insert filter pack slide assembly into mounting bracket on parachute/harness (ensure the slide assembly locking pin is fully seated).
-- Route filter pack bracket strap behind parachute/harness chest strap.

Step 10: Don Mask:
-- Remove lens cover.
-- Grip mask at front and with the other hand place the strap assembly on the back of the head.
-- Pull mask forward and downward to fit the mask over the face.
   --- Adjust facepiece on the face until it rests comfortably.
-- Holding mask firmly in place, tighten straps in the following sequence:
   --- Take up slack in top center strap or if top strap has the Velcro modification, connect top strap to the mask pad.
   --- Tighten bottom two straps.
   --- Tighten middle two straps.
   --- Tighten top center strap or if necessary.
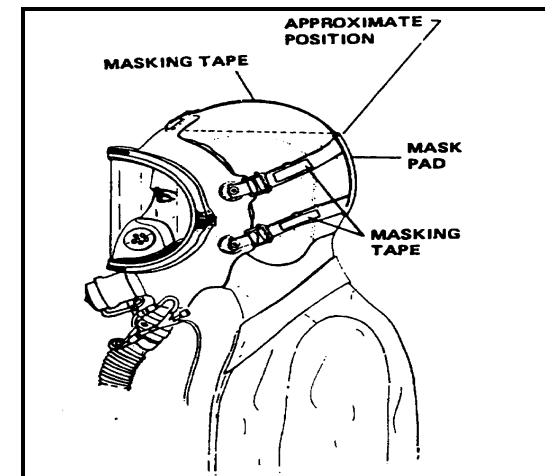-- If helmet is worn, use masking tape to secure loose ends of the mask straps. Refer to Figure 2.

Fig 2

APPROXIMATE POSITION

MASKING TAPE

MASK PAD

MASKING TAPE

Step 11: Don Helmet: (If required)
-- Spread sides of helmet and position front edge firmly against the forehead. Refer to figure 3.
-- Maintain enough outward pressure to clear the ears; roll helmet back and down onto the head.
-- Insert bayonets to the second locking position and connect the chinstrap.
-- Grasp the end of the oxygen hose and firmly cover end with palm. Inhale and hold breath to test the mask assembly for leaks. The facepiece should draw in towards the face if no leaks are present.
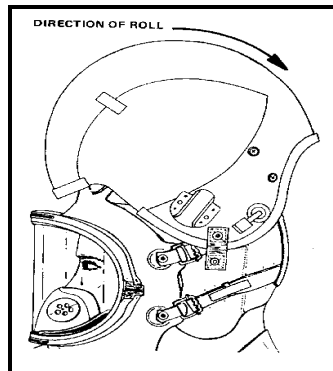-- Connect the communication cord assembly to the helmet.

Fig 3

WARNING
If the hood is used with a parachute, remove the hood adjusting straps prior to donning.

Step 12: Don Hood:
-- Don hood over head, or if worn, the helmet and mask. Refer to figure 4.
-- Stretch and route elastic hood opening around and behind lens frame and cover exhalation valve.
-- Fasten hook and pile strip. Ensure the top flap of hood overlaps top edge of mask facepiece and rests against lens.
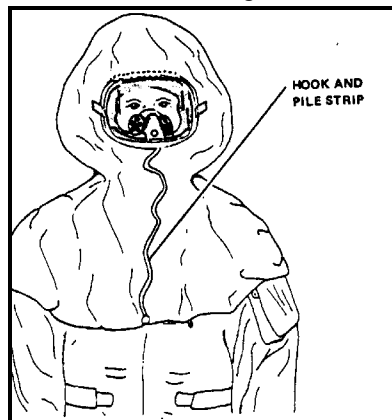
Step 13: Connect Mask to Filter Pack:

CAUTION
Hold filter pack disconnect sleeve firmly when connecting or disconnecting the mask. Excessive twisting may tear the outlet port of back housing.

Fig 4

Insert mask hose three prong connector into slot's on filter pack disconnect sleeve. Hold disconnect sleeve and turn mask three prong connector clockwise.

WARNING
If air flow restriction or blockage is evident, immediately disconnect mask hose. Obtain replacement filter assembly. Using faulty breathing equipment may result in serious injury and or death.

Step 14: Don Intercom Unit & Personal/Professional Items.

Step 15: Preflight/Operations Check Mask/Filter Assembly: Use tester or the aircraft oxygen system (if donning ACDE on the aircraft).

Step 16: Don Over Boots (if required) prior to leaving shelter/aircraft.

Step 17: Don Over Cape (if required) prior to leaving shelter/aircraft.

Aircraft Entry Procedures

CAUTION
Care must be taken during aircraft exterior preflight to avoid contact with petroleum products, as they reduce the protective capability of the CWU-66/P.

NOTE
Remove overboots/overcape prior to aircraft entry.

Upon Arrival at Individual Flight Station, Proceed as Follows:
Step 1: Preflight Mask/Oxygen Regulator IAW Flight Manual.
Step 2: If parachutes are worn, connect parachute emergency bailout bottle hose connector to filter pack elbow assembly.

WARNING
Leakage at any point may result in breathing chemical or biological agents resulting in serious injury and or death.

WARNING
If the mask fogs during flight, use the following procedures:

Step 1: Select 100% oxygen.
Step 2: Check mask for leakage.

NOTE
If excessive breathing resistance is evident during aircraft operation, immediately set oxygen regulator Emergency Toggle Lever to EMERGENCY position.